Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027472.D
Acq On : 05 Oct 2018 22:39
Operator : MD/SY
Sample : J5268-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : NN-1

Quant Time: Oct 06 00:31:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	101876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	182603	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	176304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	95251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	102947	60.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.04%			
35) Dibromofluoromethane	4.89	113	72689	58.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.16%			
50) Toluene-d8	7.57	98	281127	60.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.04%			
62) 4-Bromofluorobenzene	10.31	95	101915	58.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.83	59	1124	3.138	ug/l #	72
13) Acrolein	2.20	56	71	0.236	ug/l #	1
15) Acrylonitrile	3.00	53	431	0.462	ug/l #	34
16) Acetone	2.32	43	20165	20.065	ug/l	100
18) Methyl Acetate	2.71	43	13882	6.055	ug/l #	56
27) cis-1,2-Dichloroethene	4.22	96	296	0.214	ug/l	27
31) Cyclohexane	4.99	56	4543	1.434	ug/l #	22
36) 1,1-Dichloropropene	4.99	75	9275	4.678	ug/l #	49
38) Carbon Tetrachloride	4.98	117	10245	5.720	ug/l #	17
39) Methylcyclohexane	6.41	83	1213	0.523	ug/l	94
43) Isopropyl Acetate	5.54	43	1214	0.305	ug/l #	63
55) 1,1,2-Trichloroethane	8.05	97	957	0.706	ug/l #	13
56) Ethyl methacrylate	8.04	69	250	2.364	ug/l #	1
67) Ethyl Benzene	9.26	91	2797	0.425	ug/l	96
73) Isopropylbenzene	10.17	105	2742	0.396	ug/l	90
76) 1,2,3-Trichloropropane	10.31	75	53720	21.757	ug/l #	36
79) 2-Chlorotoluene	10.59	91	1425	0.284	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.97	105	2944	0.523	ug/l	67
81) trans-1,4-Dichloro-2-buten	10.31	75	53720	56.940	ug/l #	100
82) 4-Chlorotoluene	10.59	91	1425	0.250	ug/l #	48
89) n-Butylbenzene	11.89	91	639	2.048	ug/l #	63
90) Hexachloroethane	12.36	117	11864	10.715	ug/l #	12
95) Naphthalene	13.75	128	3527	2.133	ug/l #	91

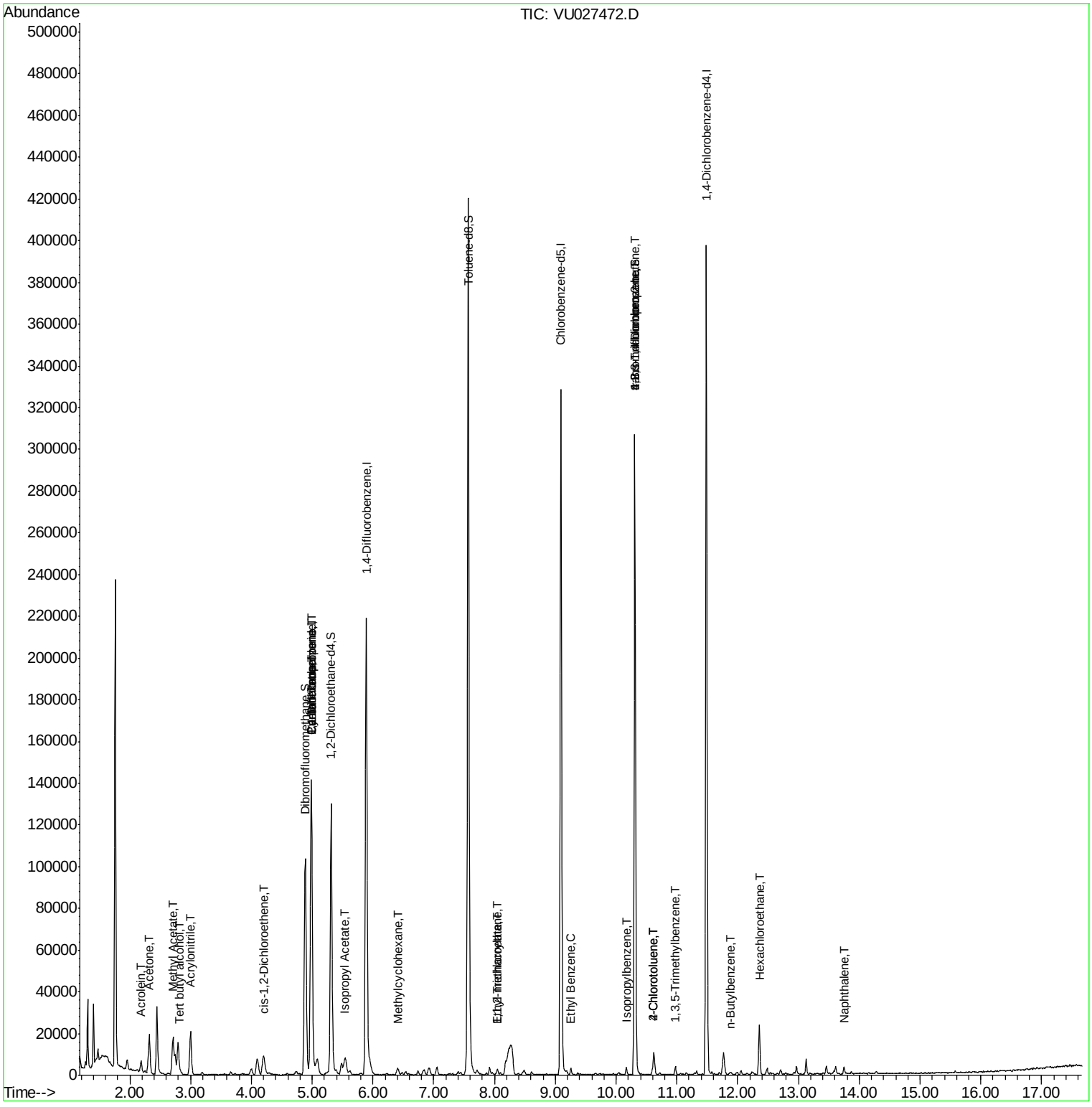
(#) = qualifier out of range (m) = manual integration (+) = signals summed

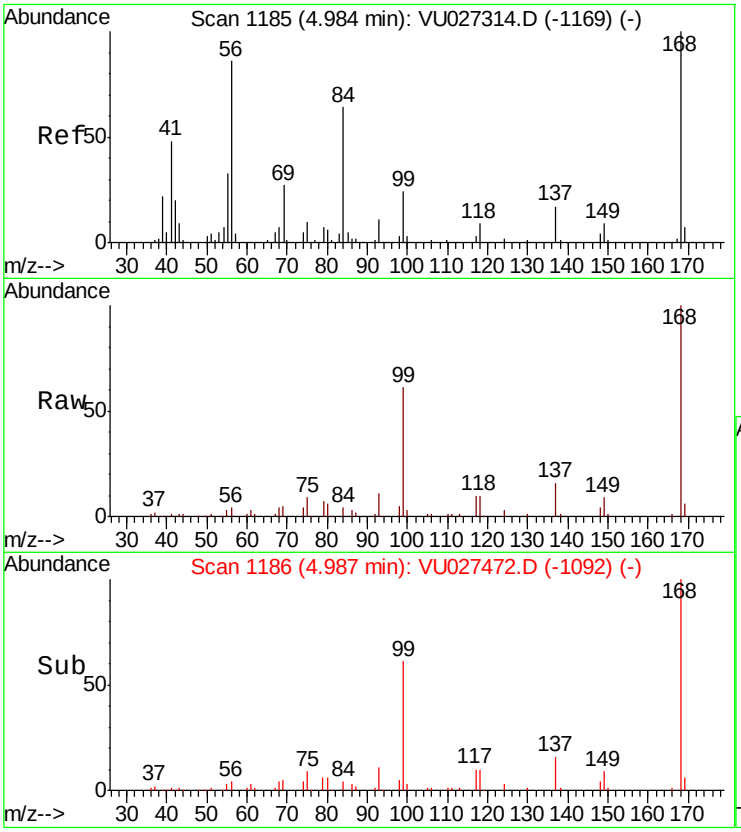
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027472.D
Acq On : 05 Oct 2018 22:39
Operator : MD/SY
Sample : J5268-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Quant Time: Oct 06 00:31:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



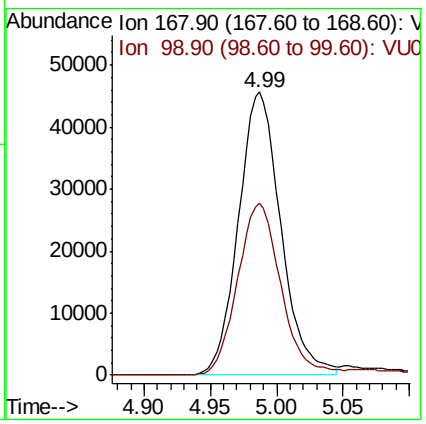


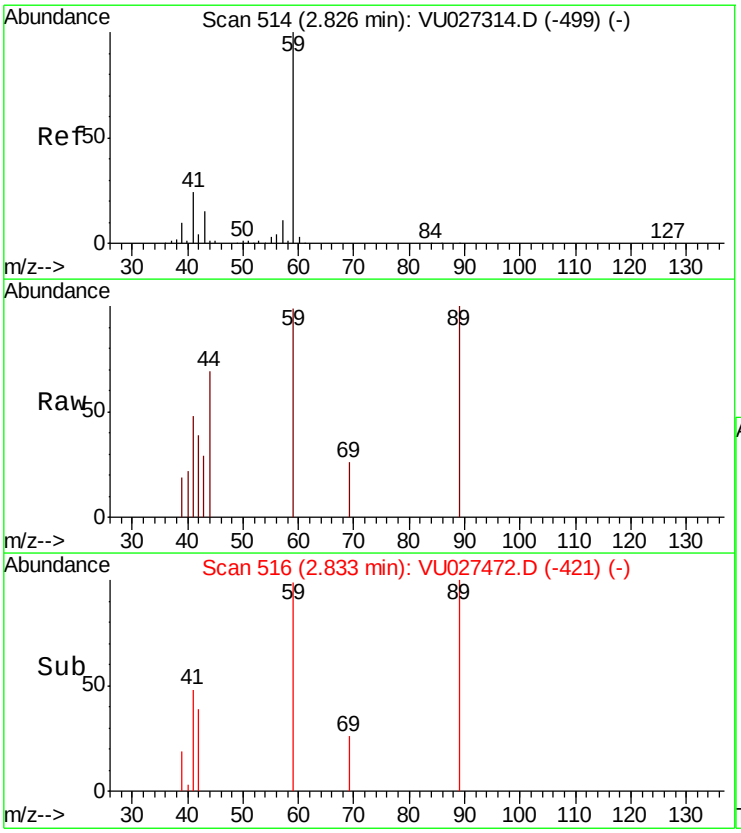
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Tgt Ion:168 Resp: 101876

Ion	Ratio	Lower	Upper
168	100		
99	60.7	50.8	76.2

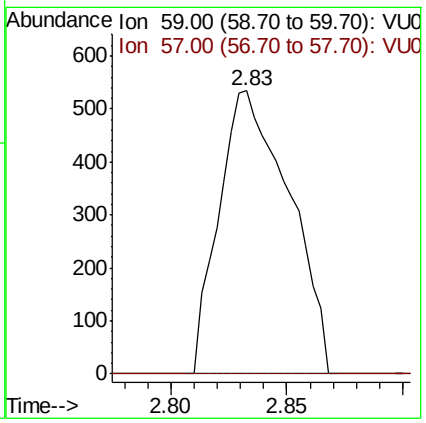


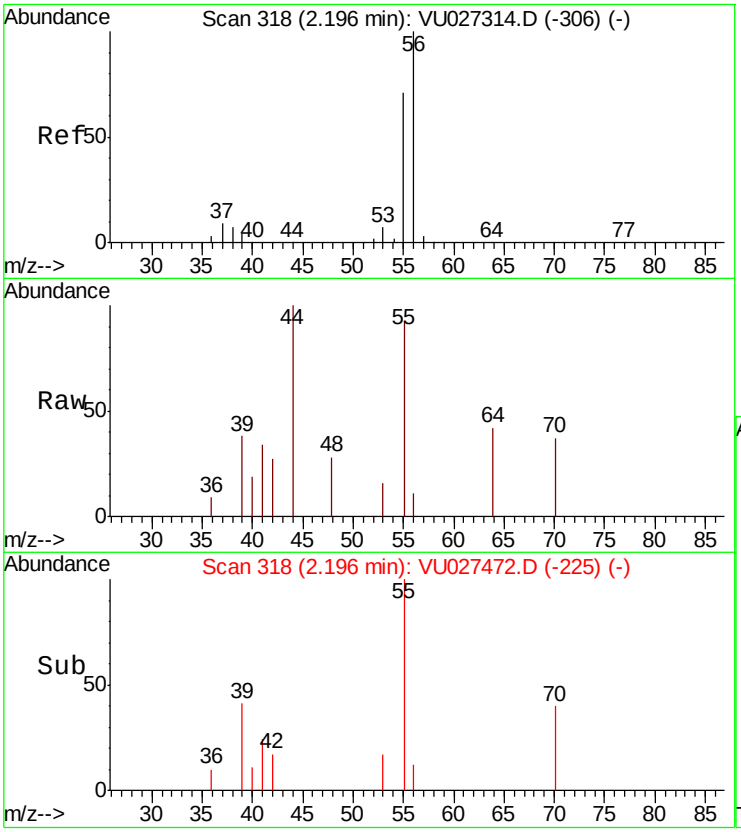


#11
Tert butyl alcohol
Concen: 3.138 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 59 Resp: 1124

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



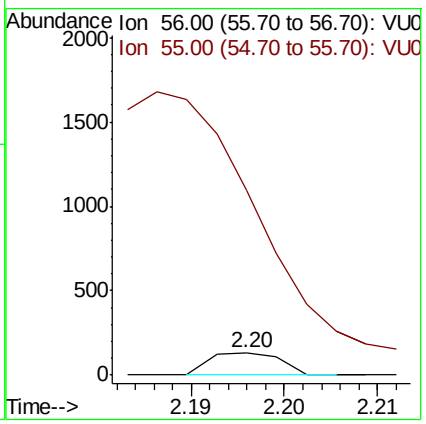


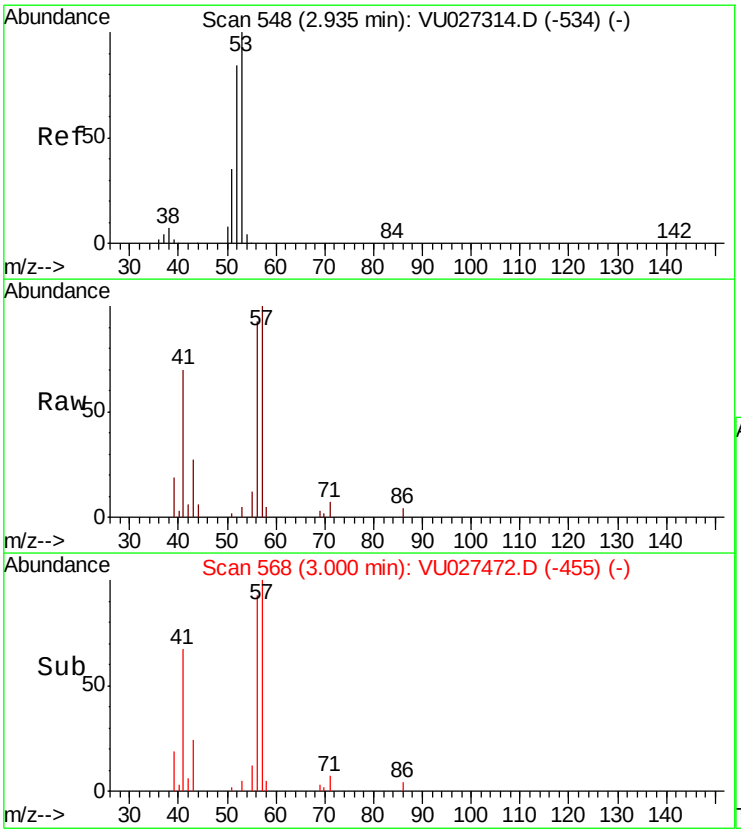
#13
Acrolein
Concen: 0.236 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : NN-1

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	3557.7	57.7	86.5#

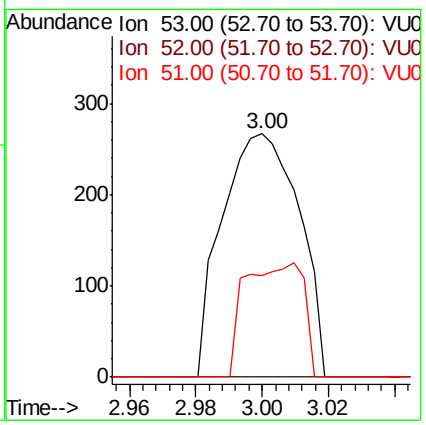


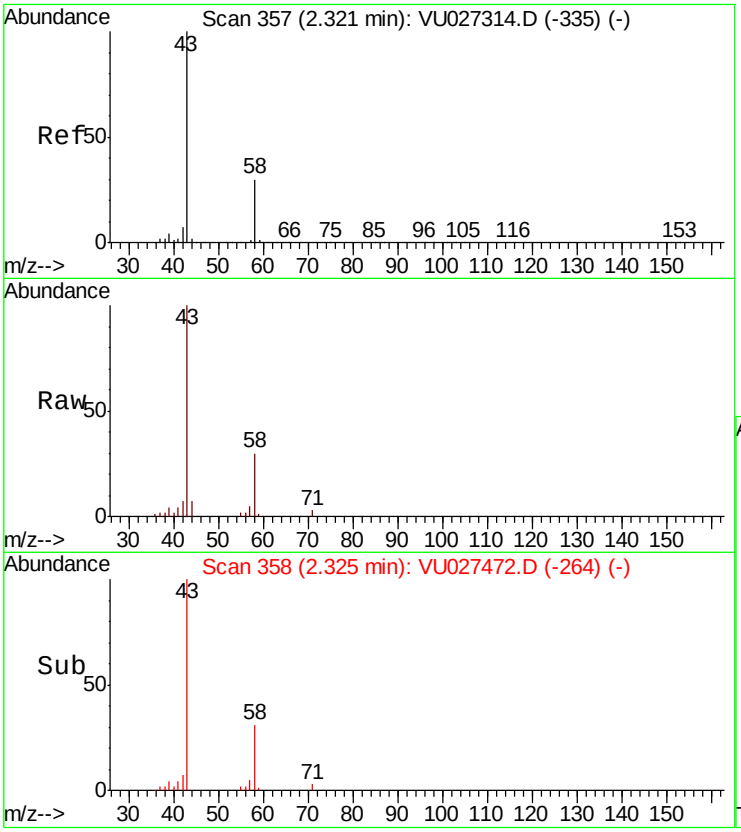


#15
Acrylonitrile
Concen: 0.462 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.06 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 53 Resp: 431

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.5	99.7#
51	36.0	27.6	41.4



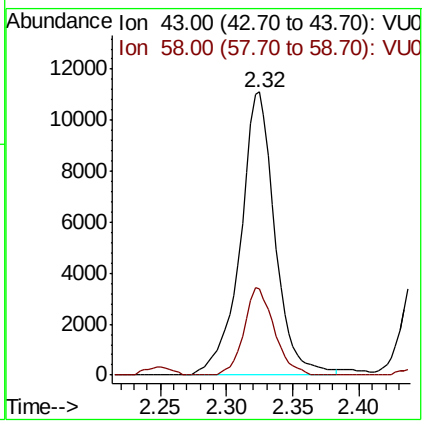


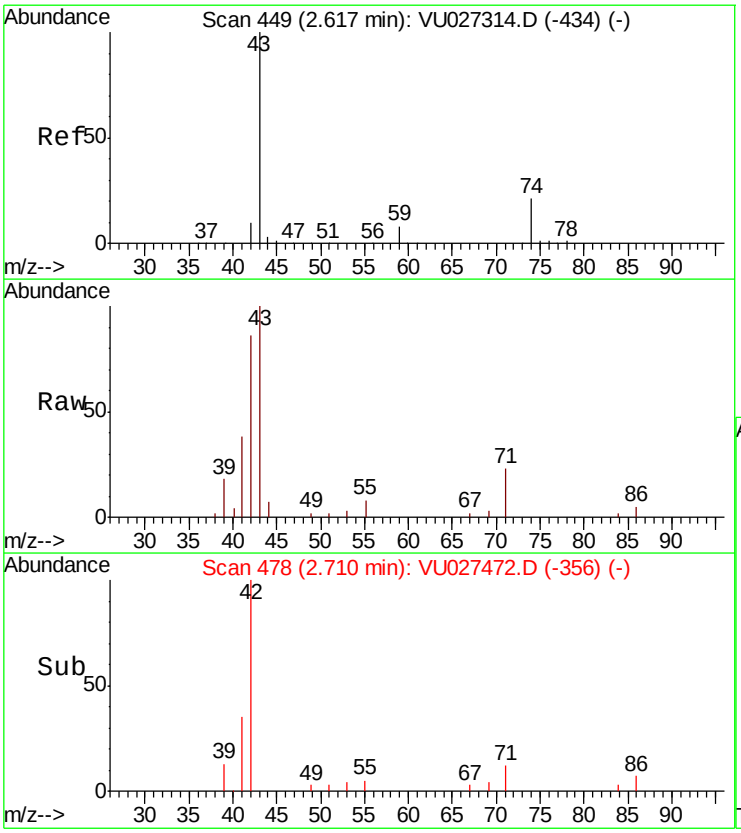
#16
Acetone
Concen: 20.065 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : NN-1

Tgt Ion: 43 Resp: 20165

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.2	36.4

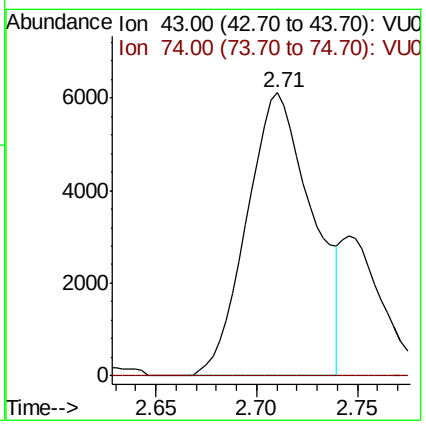


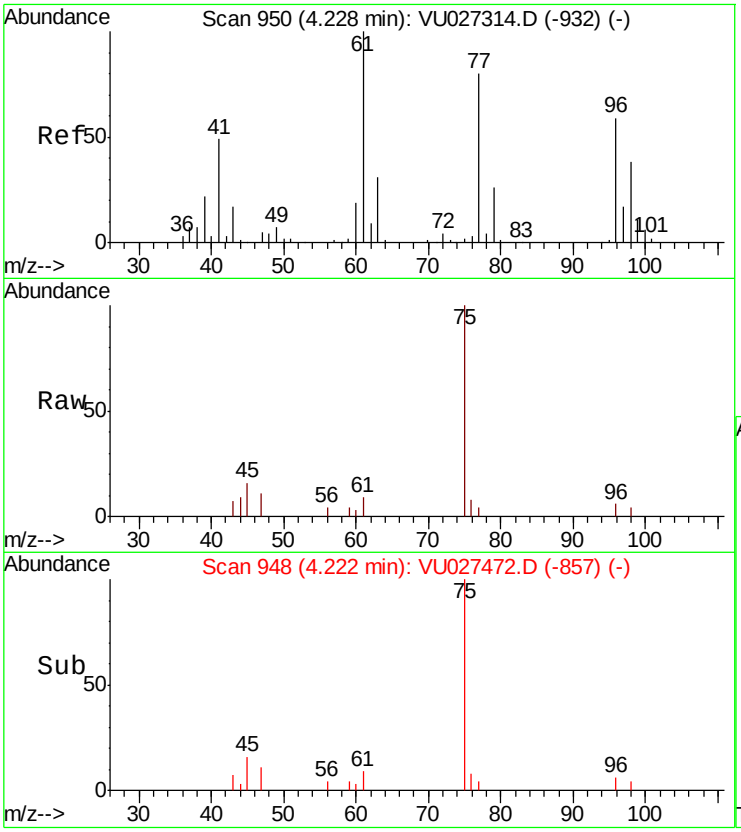


#18
Methyl Acetate
Concen: 6.055 ug/l
RT: 2.71 min Scan# 478
Delta R.T. 0.09 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 43 Resp: 13882

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



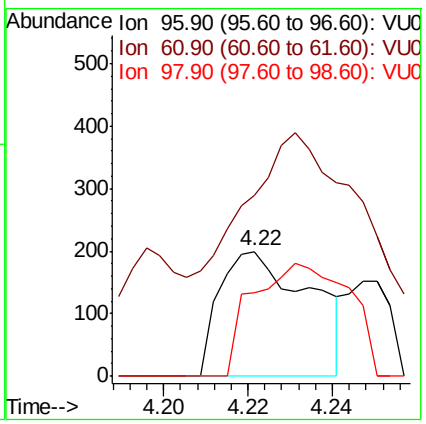


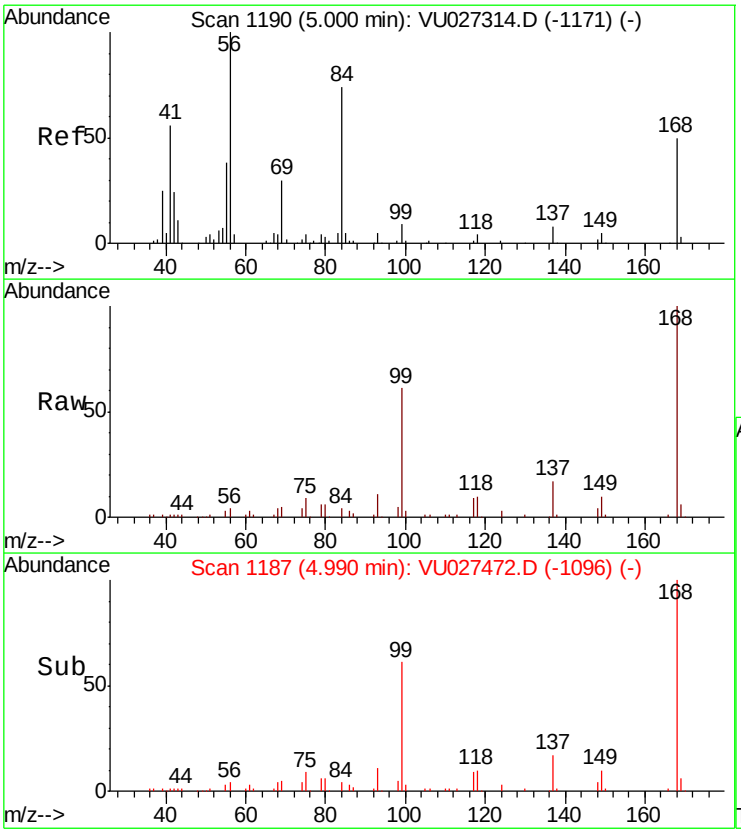
#27
cis-1,2-Dichloroethene
Concen: 0.214 ug/l
RT: 4.22 min Scan# 948
Delta R.T. -0.01 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Tgt Ion: 96 Resp: 296

Ion	Ratio	Lower	Upper
96	100		
61	289.9	0.0	343.8
98	96.3	0.0	129.0

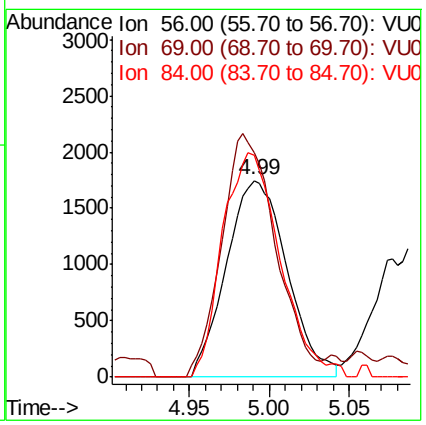


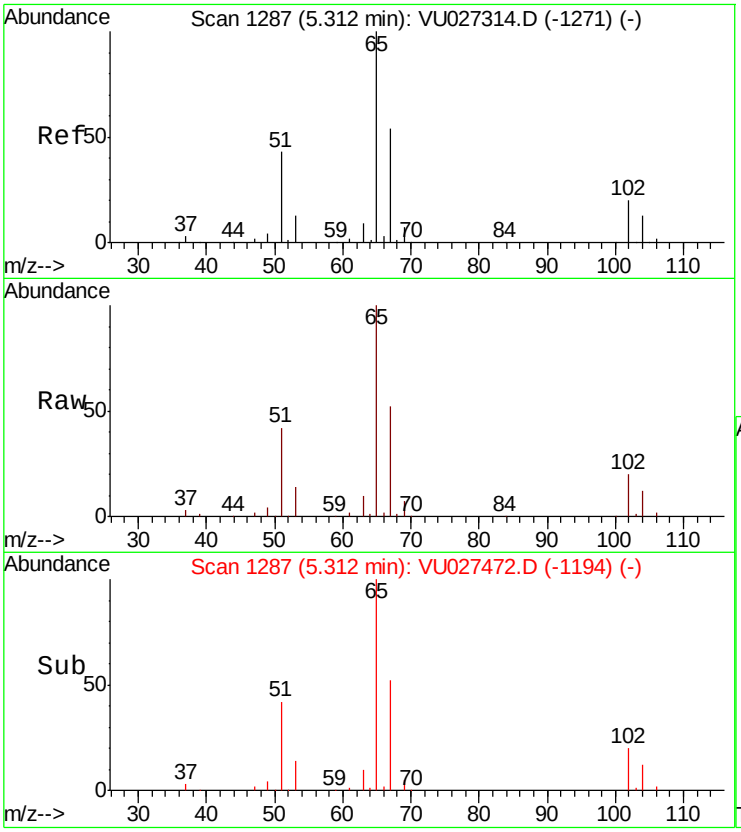


#31
Cyclohexane
Concen: 1.434 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 56 Resp: 4543

Ion	Ratio	Lower	Upper
56	100		
69	114.2	24.1	36.1#
84	112.8	59.1	88.7#



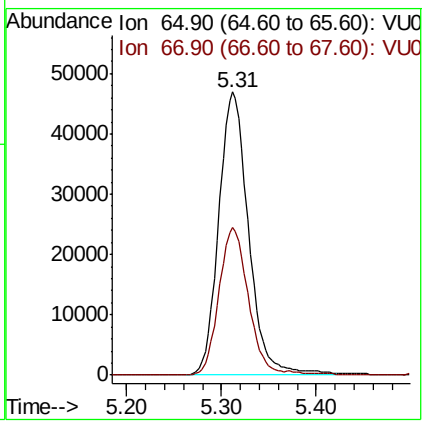


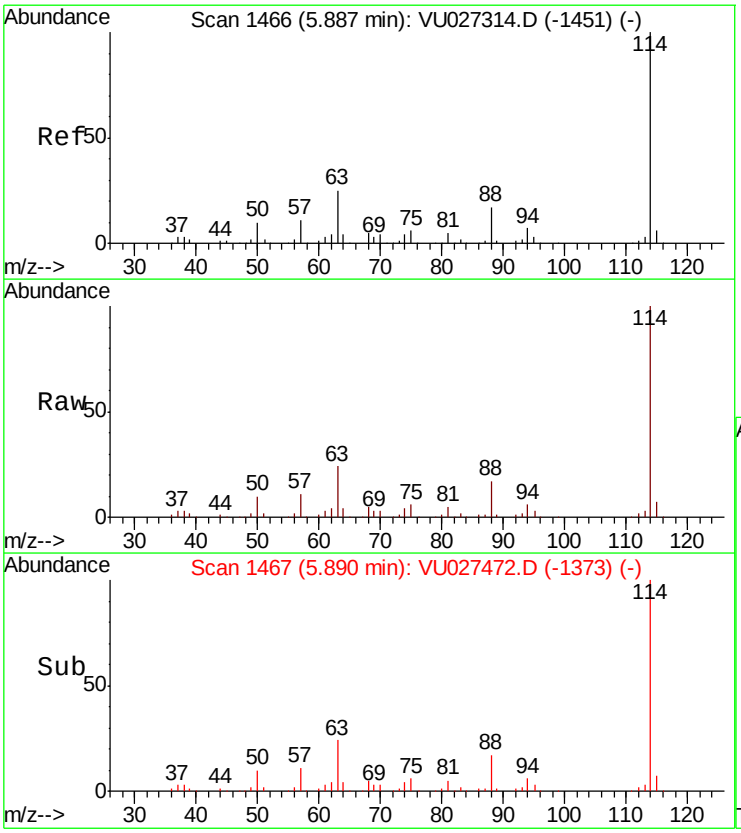
#33
1,2-Dichloroethane-d4
Concen: 60.516 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Tgt Ion: 65 Resp: 102947

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.8

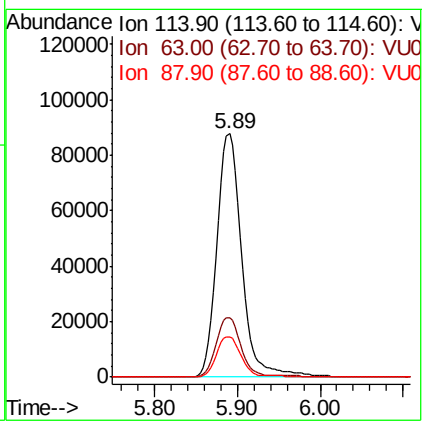


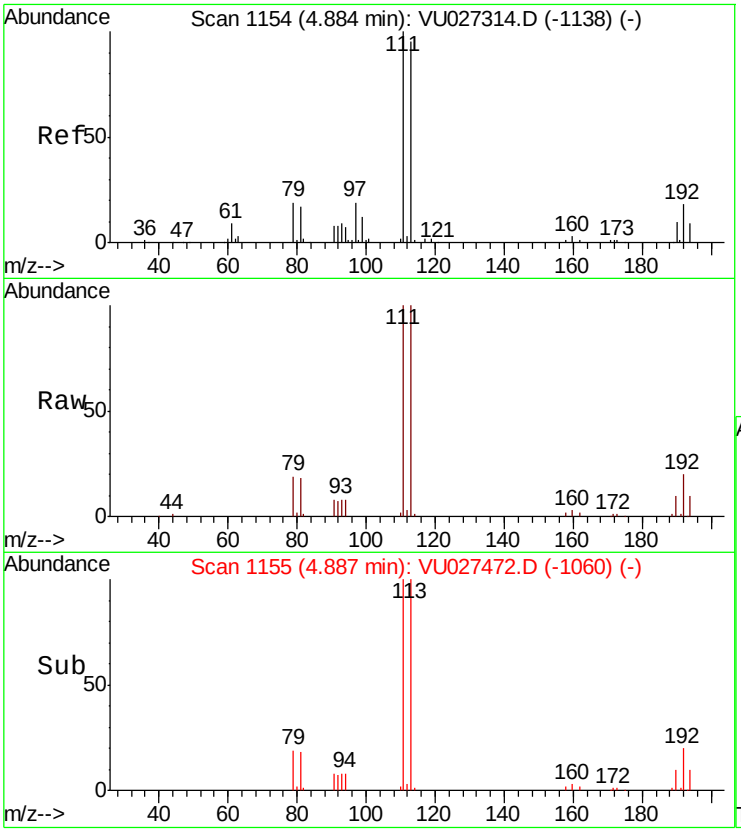


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion:114 Resp: 182603

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	50.2
88	16.6	0.0	33.8



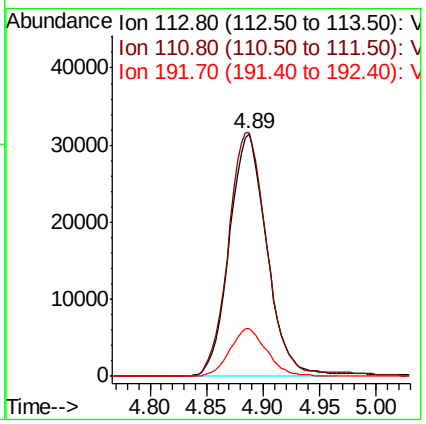


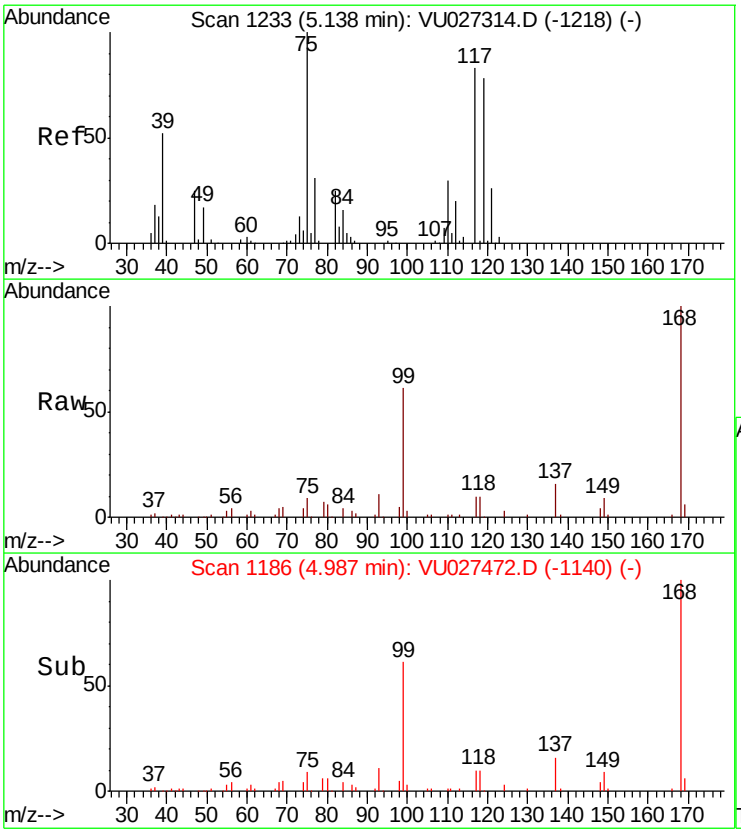
#35
Dibromofluoromethane
Concen: 58.085 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Tgt Ion:113 Resp: 72689

Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.1	124.7
192	19.4	15.4	23.0

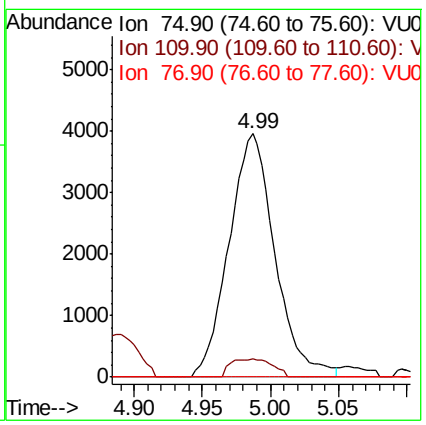


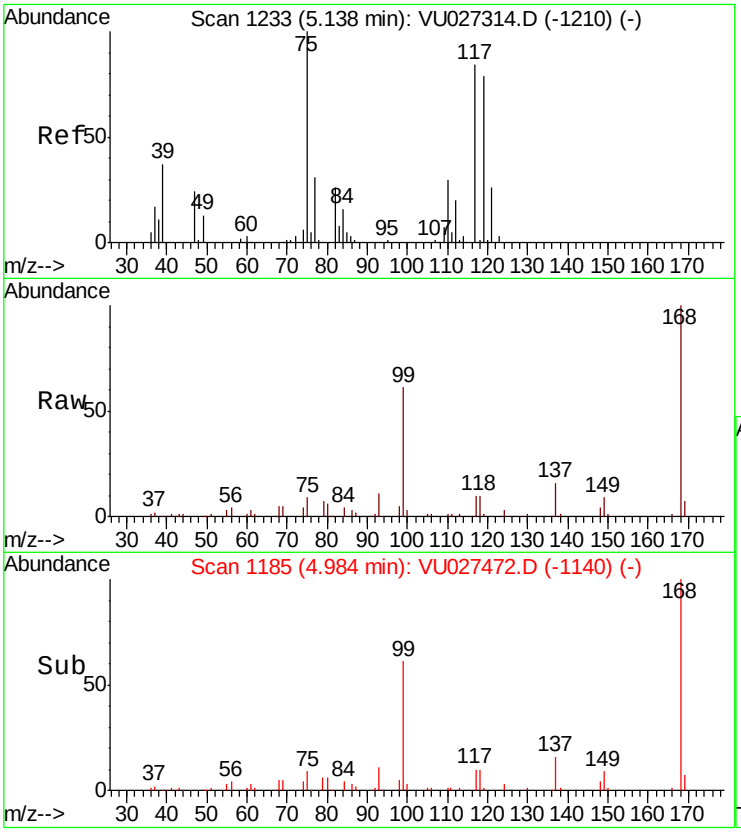


#36
1,1-Dichloropropene
Concen: 4.678 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 75 Resp: 9275

Ion	Ratio	Lower	Upper
75	100		
110	6.8	15.5	46.5#
77	0.0	25.4	38.0#



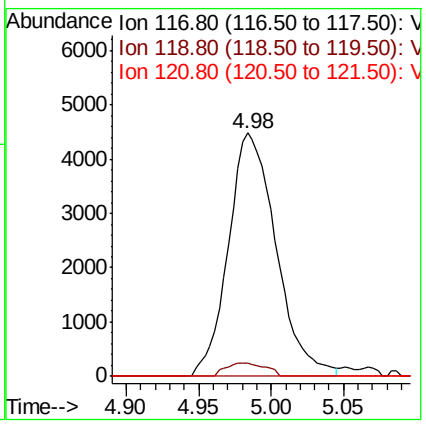


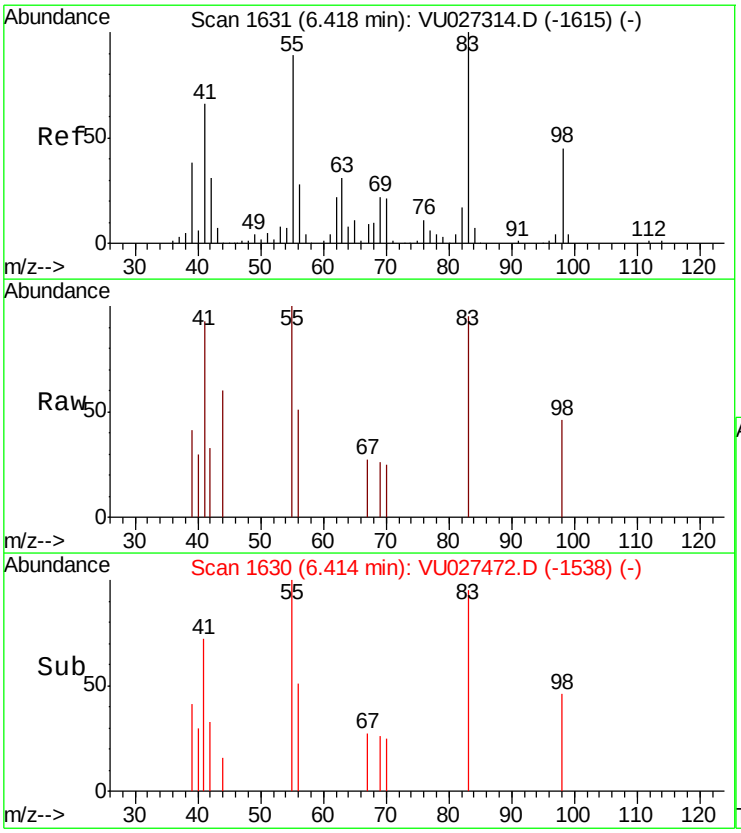
#38
Carbon Tetrachloride
Concen: 5.720 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : NN-1

Tgt Ion:117 Resp: 10245

Ion	Ratio	Lower	Upper
117	100		
119	5.5	74.5	111.7#
121	0.0	24.6	37.0#

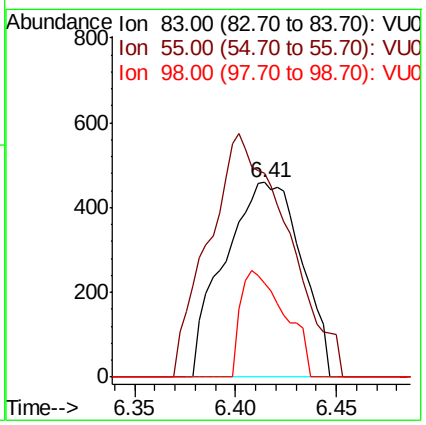


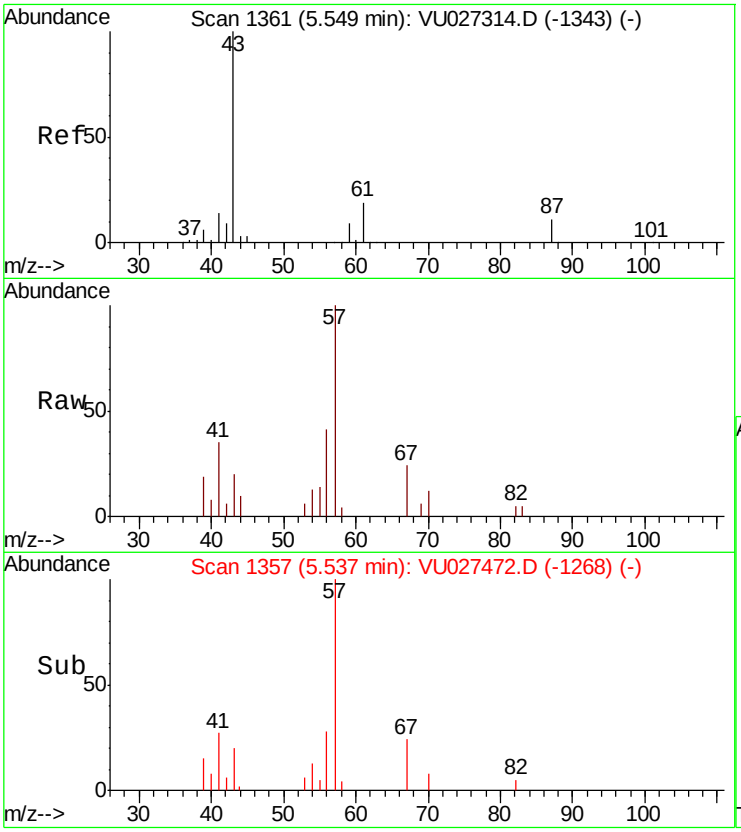


#39
Methylcyclohexane
Concen: 0.523 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 83 Resp: 1213

Ion	Ratio	Lower	Upper
83	100		
55	82.6	71.1	106.7
98	48.1	36.3	54.5



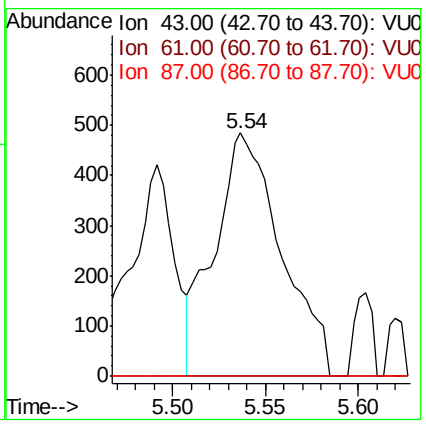


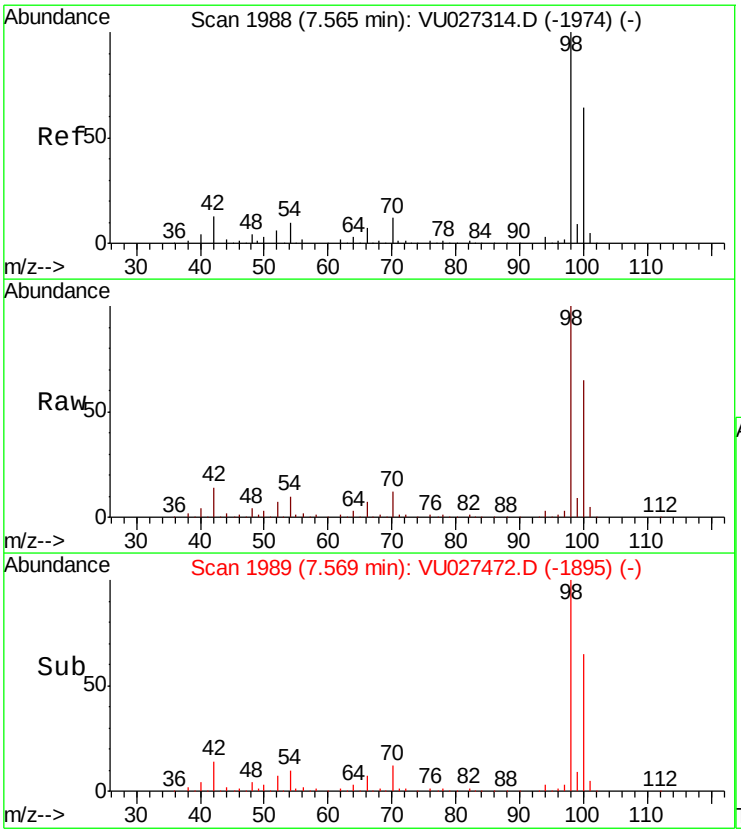
#43
Isopropyl Acetate
Concen: 0.305 ug/l
RT: 5.54 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : NN-1

Tgt Ion: 43 Resp: 1214

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.3	22.9#
87	0.0	8.6	13.0#

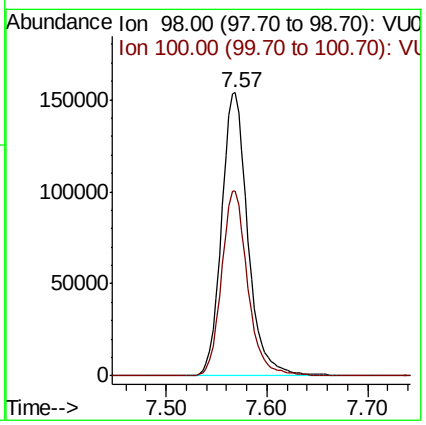


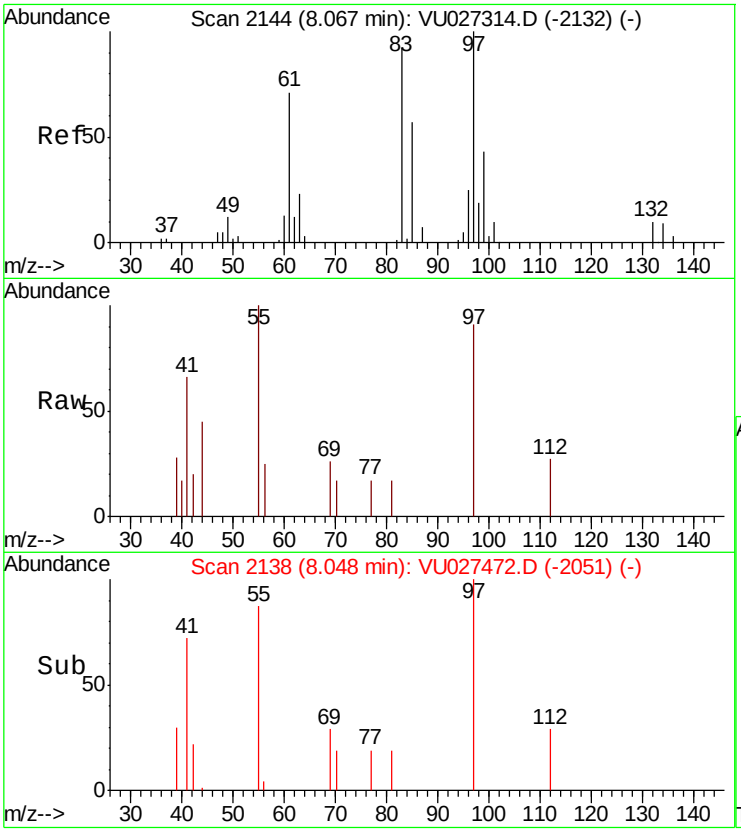


#50
Toluene-d8
Concen: 60.022 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 98 Resp: 281127

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1



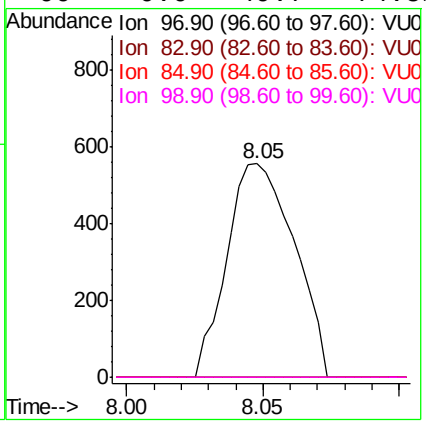


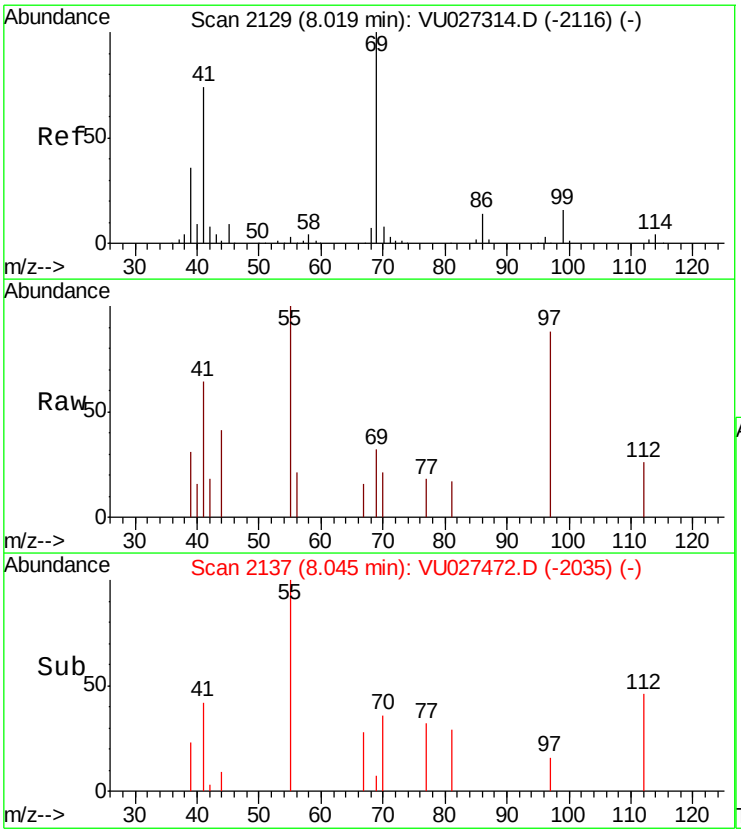
#55
1,1,2-Trichloroethane
Concen: 0.706 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Tgt Ion: 97 Resp: 957

Ion	Ratio	Lower	Upper
97	100		
83	0.0	73.0	109.6#
85	0.0	47.3	70.9#
99	0.0	49.7	74.5#

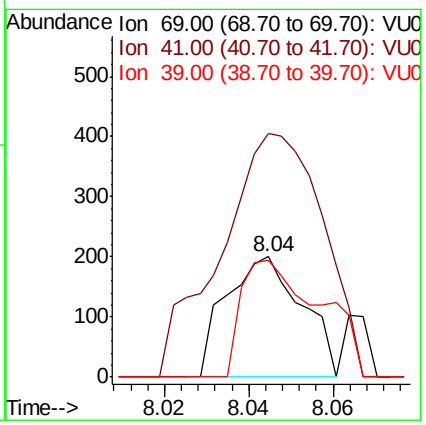


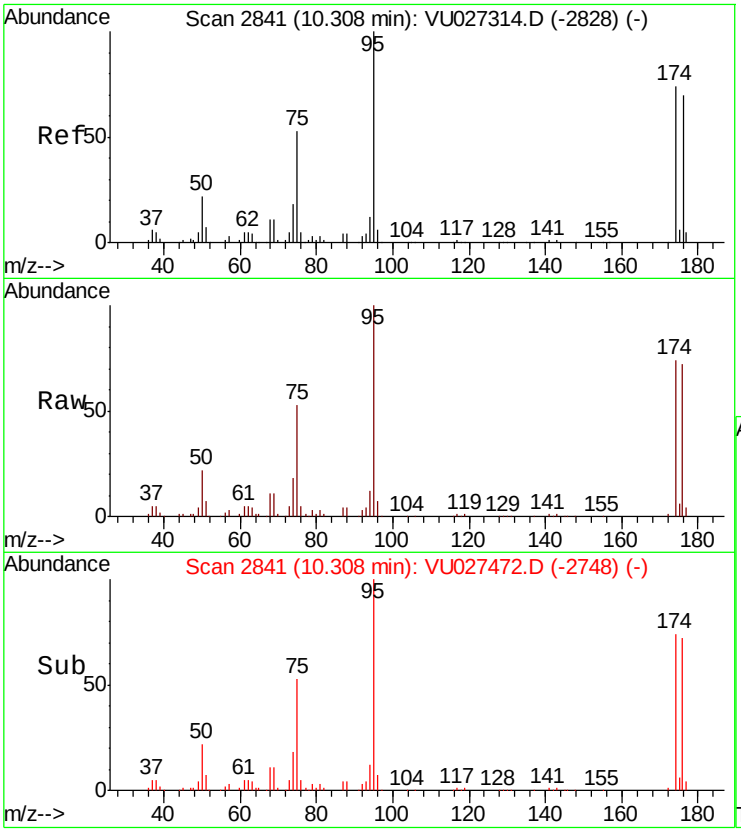


#56
Ethyl methacrylate
Concen: 2.364 ug/l
RT: 8.04 min Scan# 2137
Delta R.T. 0.03 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 69 Resp: 250

Ion	Ratio	Lower	Upper
69	100		
41	273.2	60.0	90.0#
39	101.2	29.5	44.3#



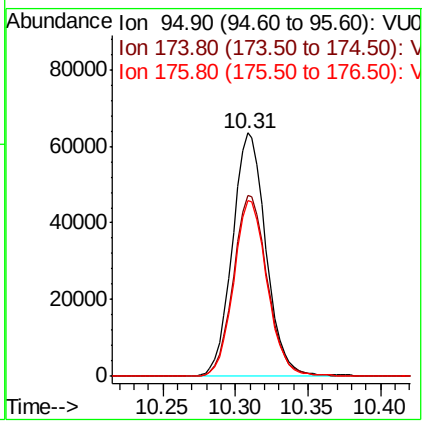


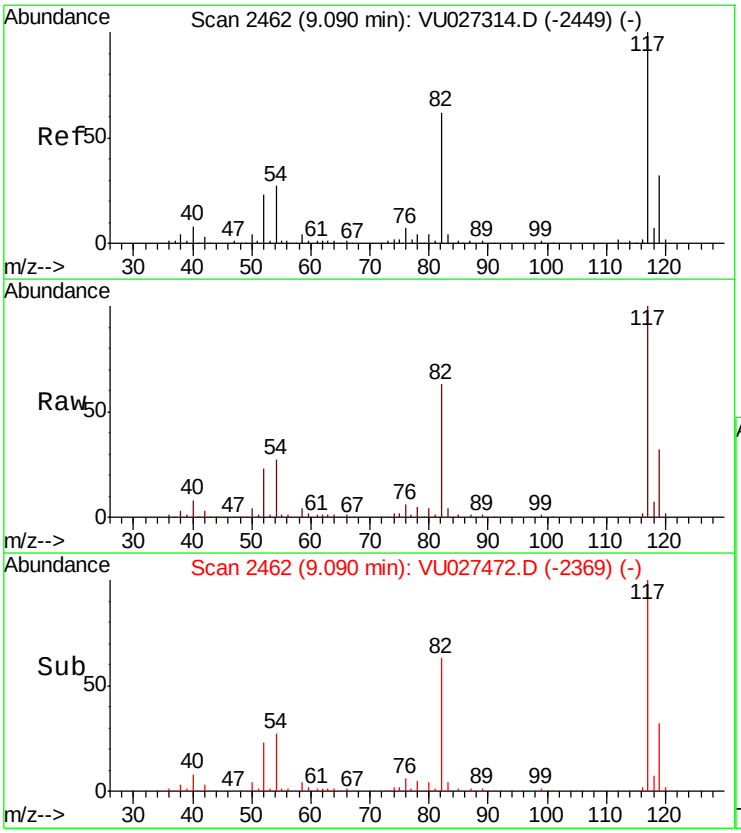
#62
4-Bromofluorobenzene
Concen: 58.550 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Tgt Ion: 95 Resp: 101915

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	147.8
176	72.2	0.0	140.8

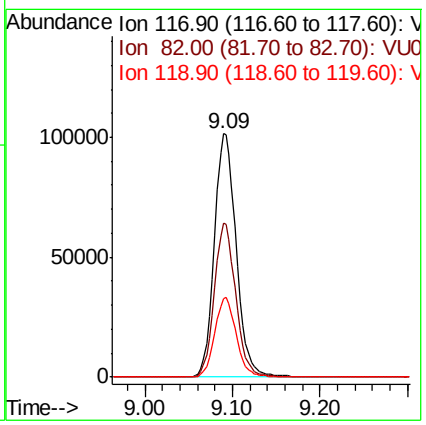


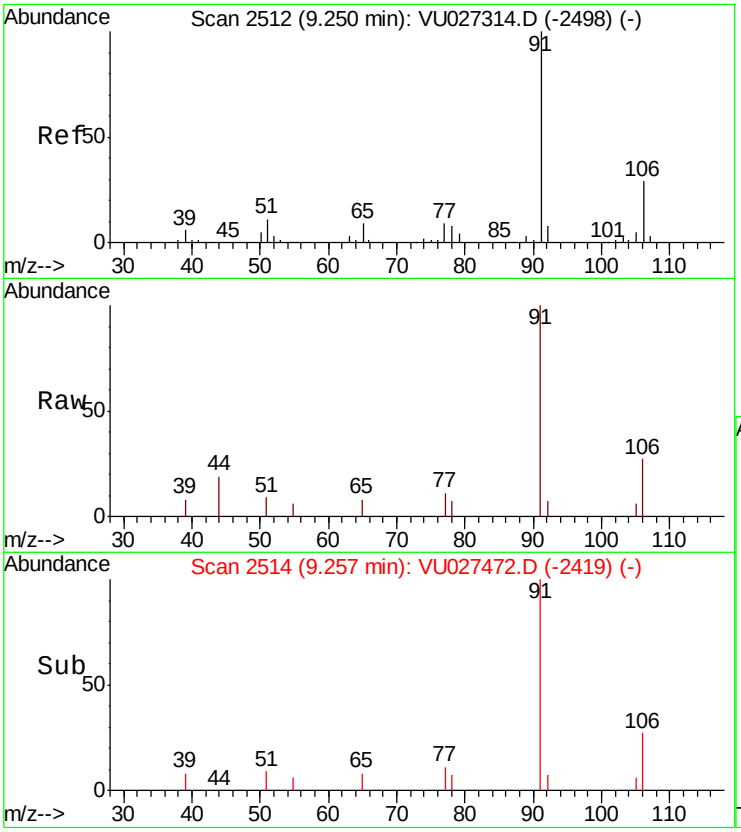


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion:117 Resp: 176304

Ion	Ratio	Lower	Upper
117	100		
82	63.2	49.2	73.8
119	32.2	25.7	38.5



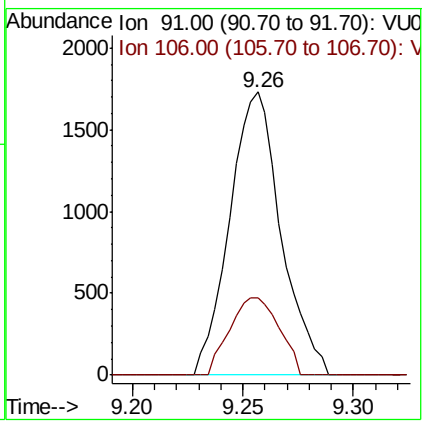


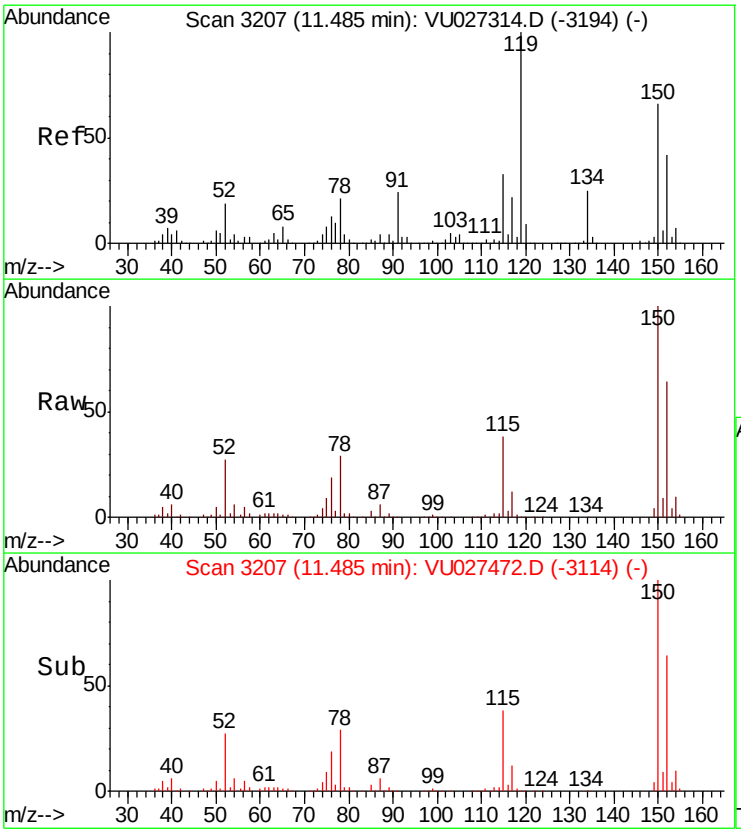
#67
Ethyl Benzene
Concen: 0.425 ug/l
RT: 9.26 min Scan# 2514
Delta R.T. 0.01 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : NN-1

Tgt Ion: 91 Resp: 2797

Ion	Ratio	Lower	Upper
91	100		
106	27.2	23.6	35.4

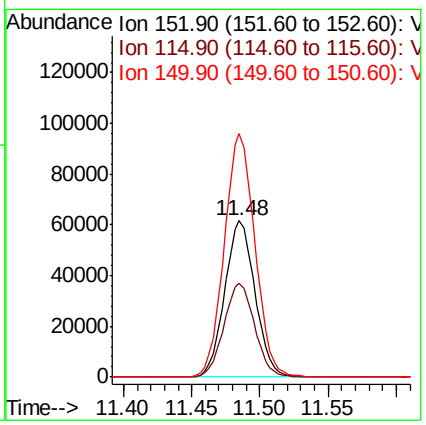


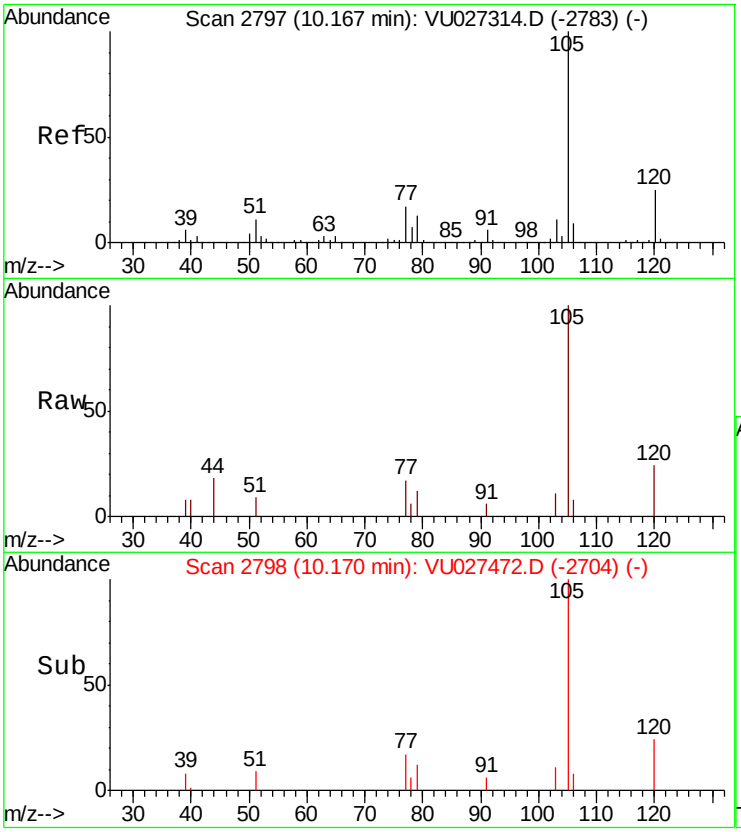


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion:152 Resp: 95251

Ion	Ratio	Lower	Upper
152	100		
115	60.7	43.4	130.2
150	157.5	0.0	349.2



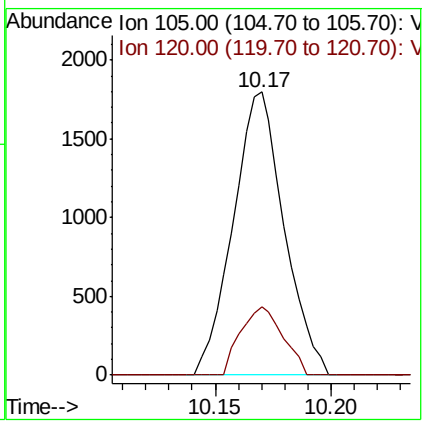


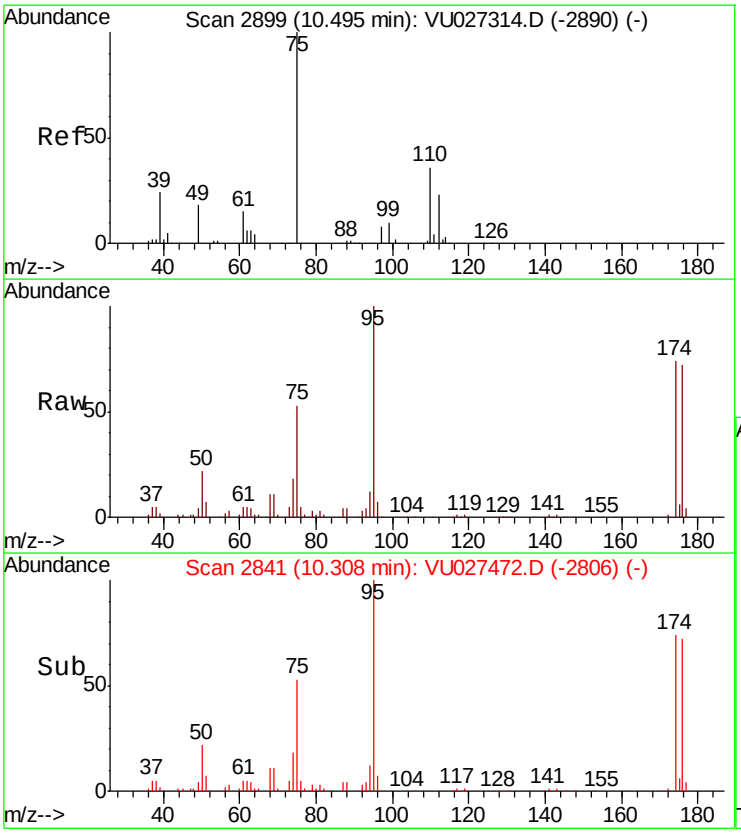
#73
Isopropylbenzene
Concen: 0.396 ug/l
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : NN-1

Tgt Ion:105 Resp: 2742

Ion	Ratio	Lower	Upper
105	100		
120	19.9	12.6	37.8

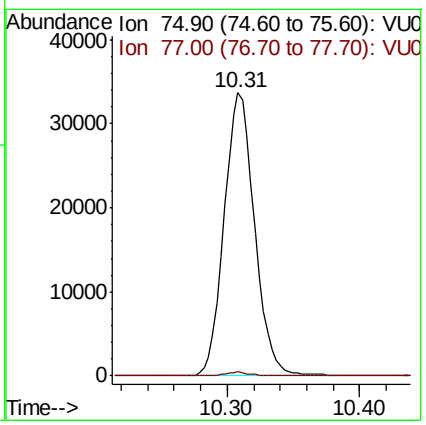


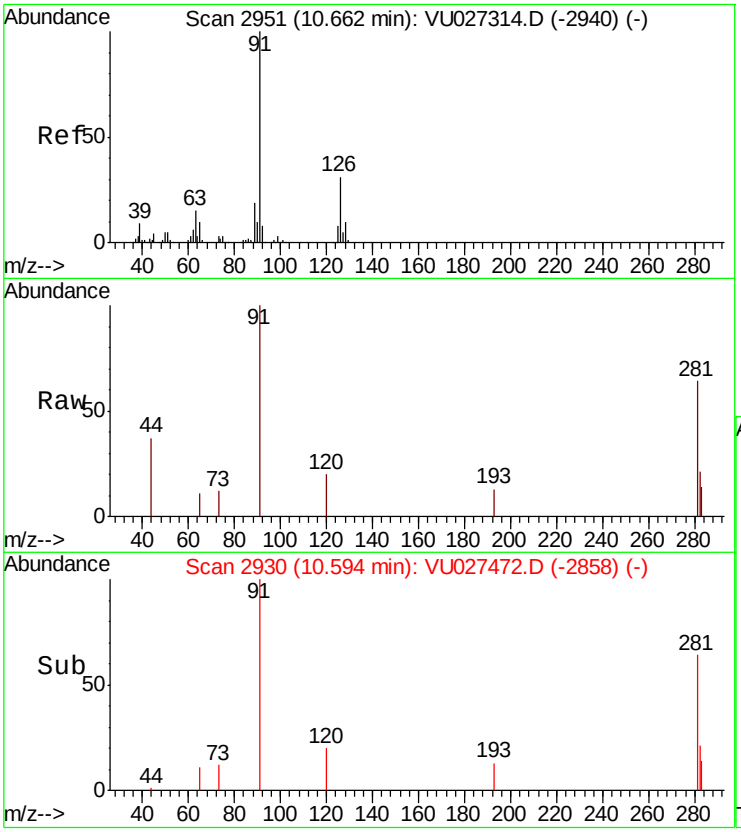


#76
1,2,3-Trichloropropane
Concen: 21.757 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 75 Resp: 53720

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.3	60.9#



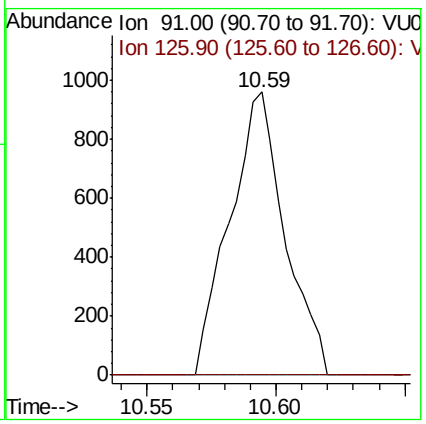


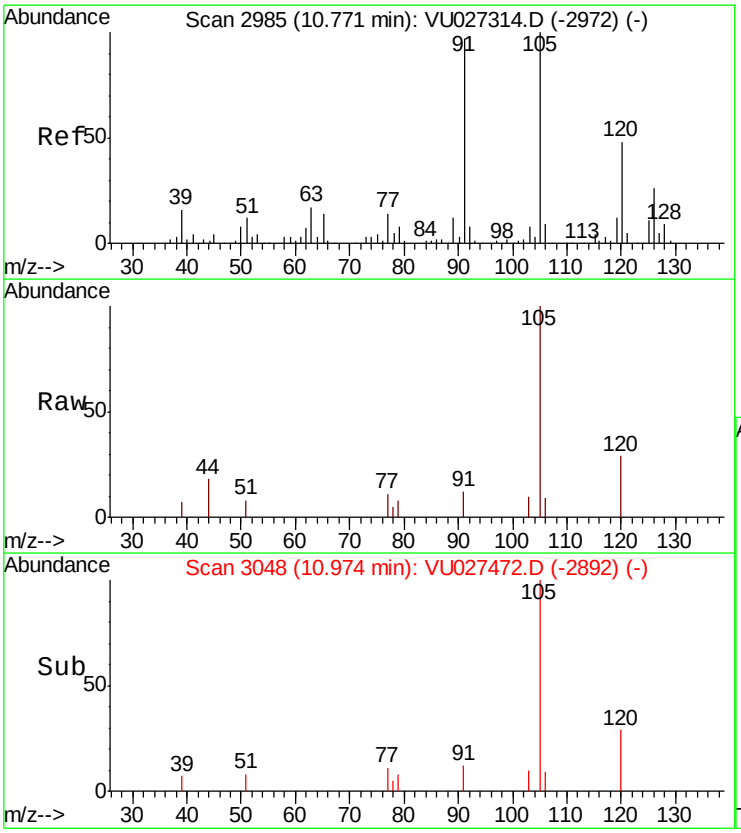
#79
2-Chlorotoluene
Concen: 0.284 ug/l
RT: 10.59 min Scan# 2930
Delta R.T. -0.07 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : NN-1

Tgt Ion: 91 Resp: 1425

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#

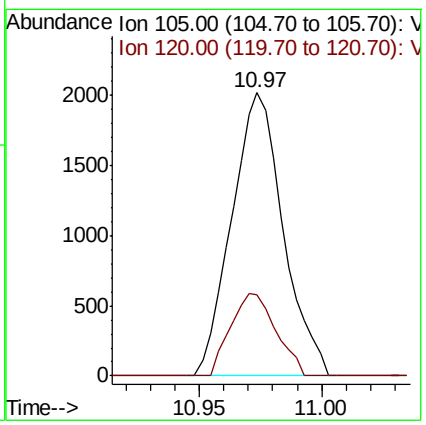


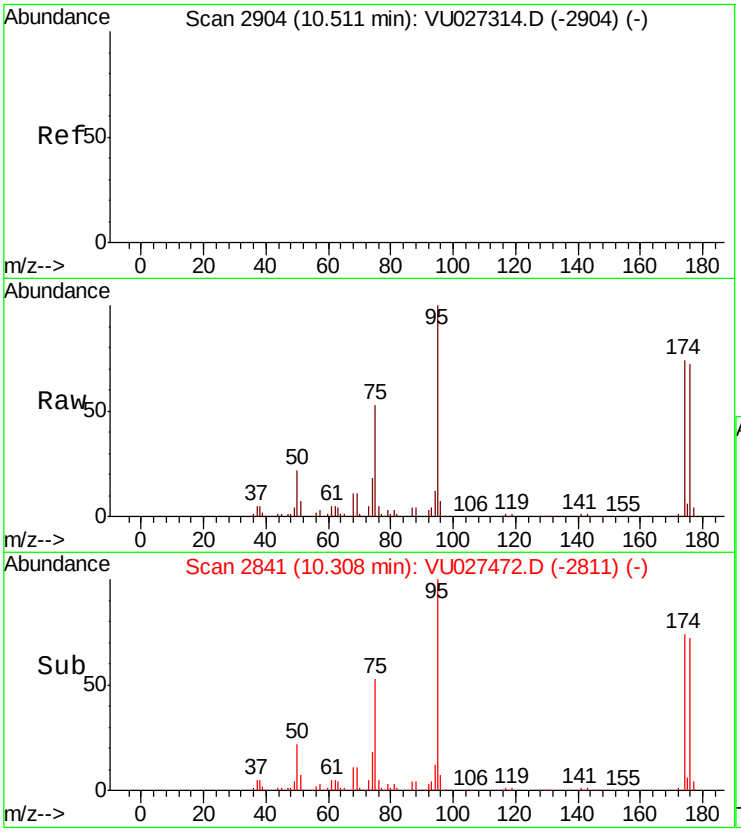


#80
1,3,5-Trimethylbenzene
Concen: 0.523 ug/l
RT: 10.97 min Scan# 3048
Delta R.T. 0.20 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion:105 Resp: 2944

Ion	Ratio	Lower	Upper
105	100		
120	25.7	24.1	72.4



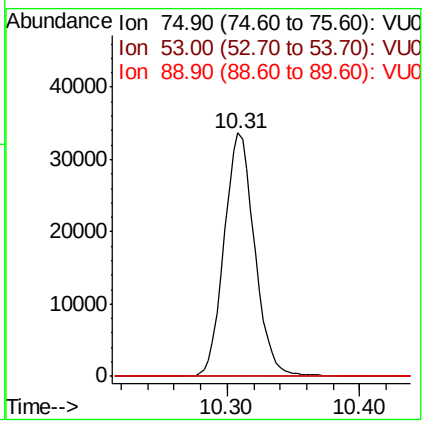


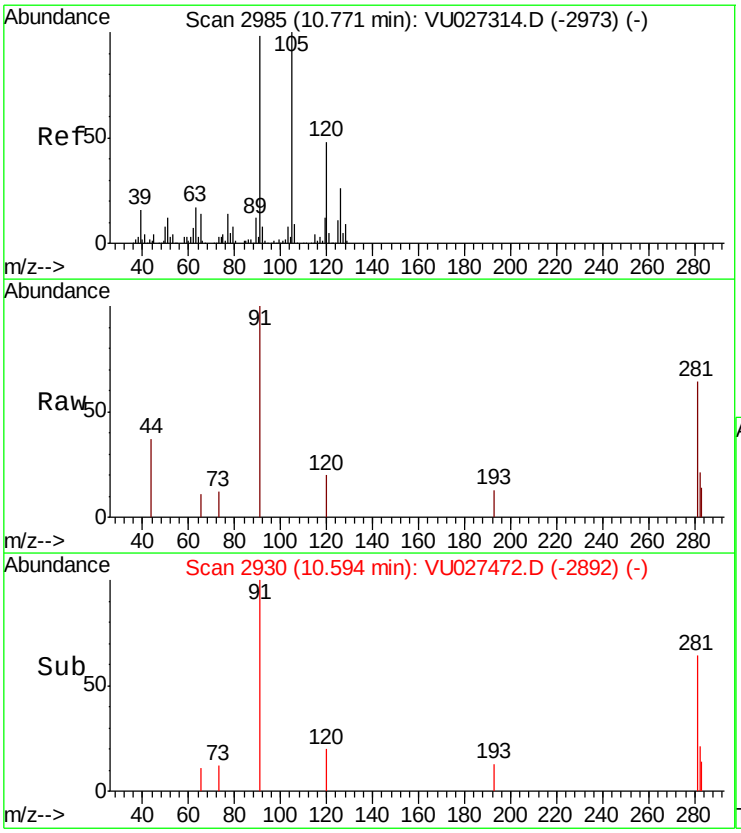
#81
trans-1,4-Dichloro-2-butene
Concen: 56.940 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Tgt Ion: 75 Resp: 53720

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

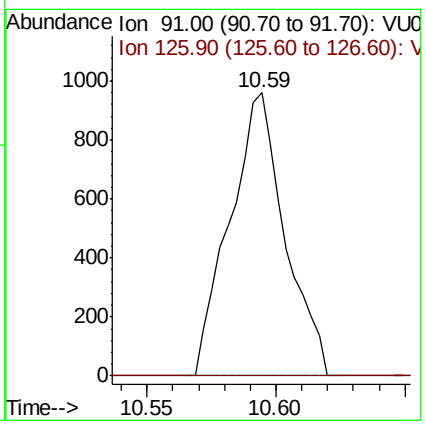


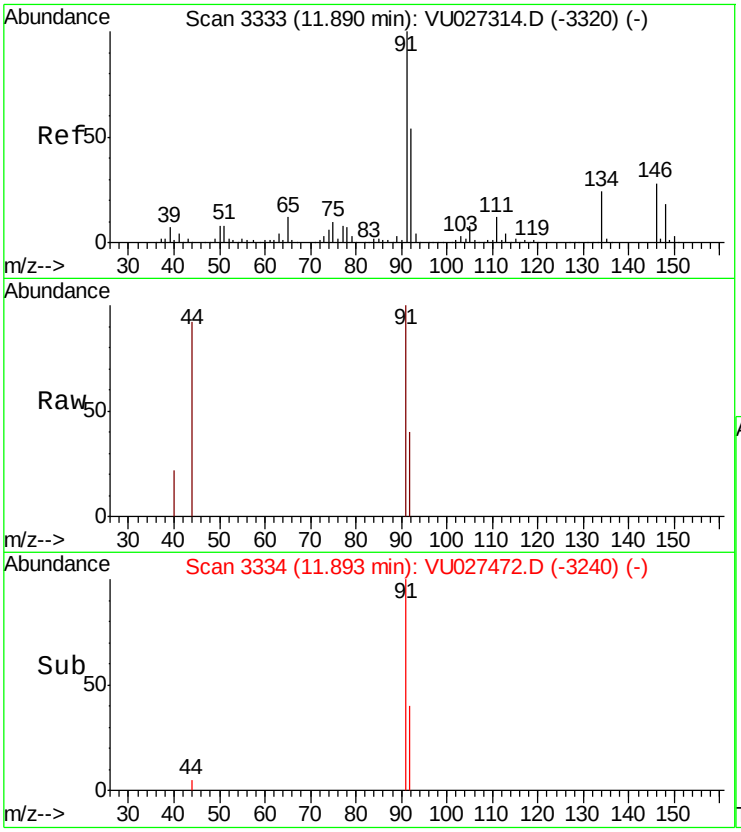


#82
4-Chlorotoluene
Concen: 0.250 ug/l
RT: 10.59 min Scan# 2930
Delta R.T. -0.18 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 91 Resp: 1425

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.6	40.8#



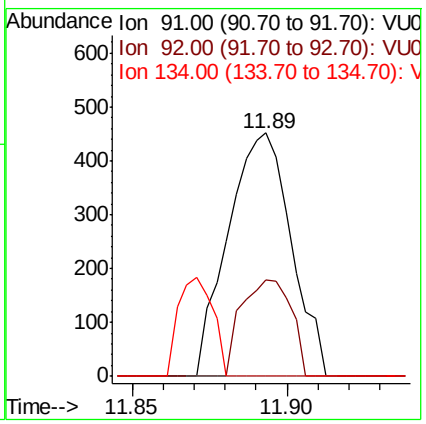


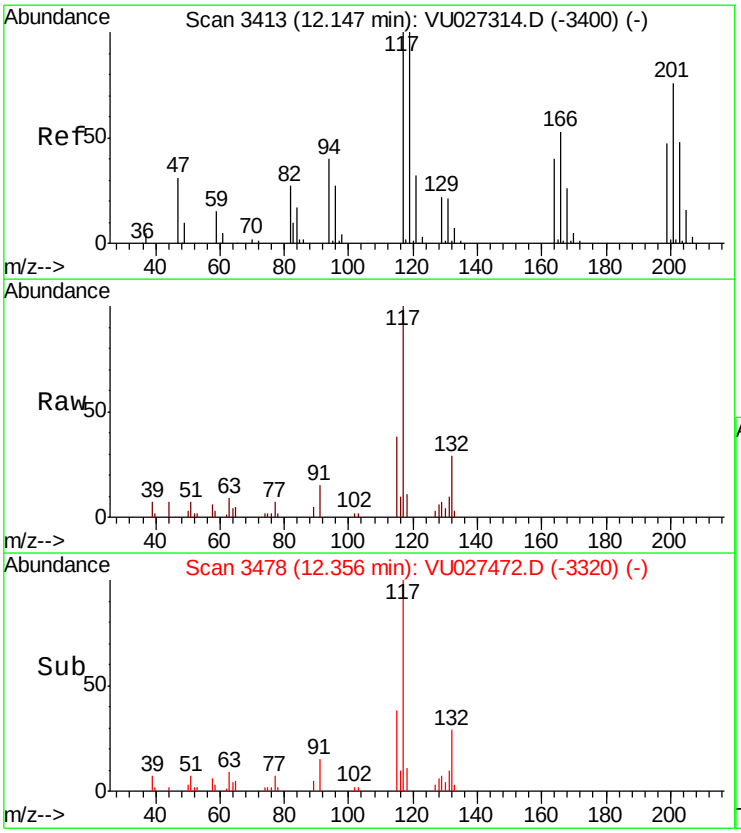
#89
n-Butylbenzene
Concen: 2.048 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : NN-1

Tgt Ion: 91 Resp: 639

Ion	Ratio	Lower	Upper
91	100		
92	31.0	27.0	81.0
134	0.0	11.7	35.1#

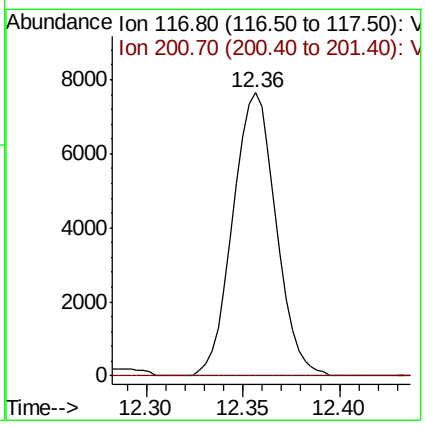


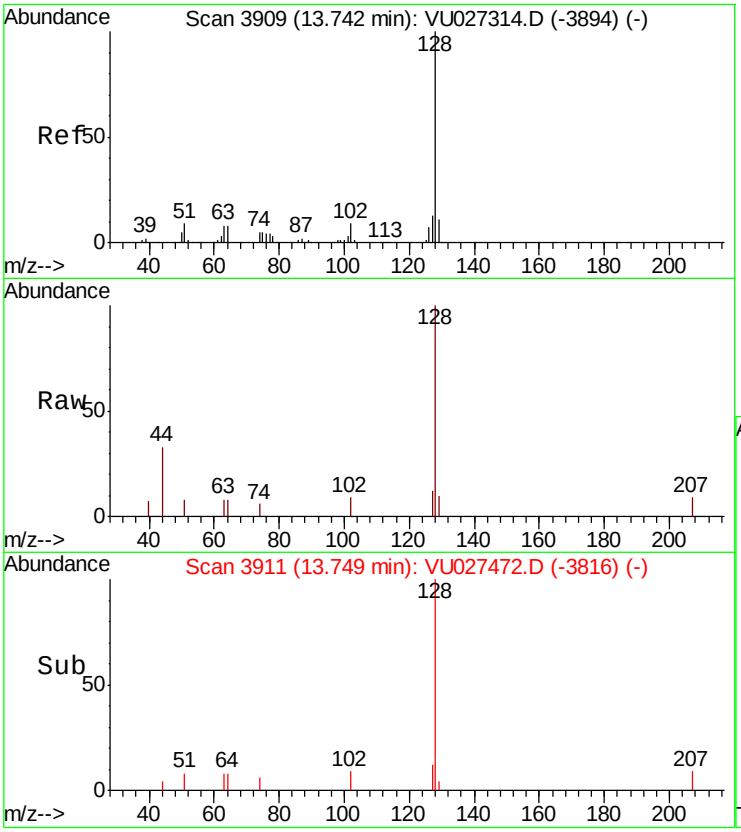


#90
Hexachloroethane
Concen: 10.715 ug/l
RT: 12.36 min Scan# 3478
Delta R.T. 0.21 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion:117 Resp: 11864

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#





#95
Naphthalene
Concen: 2.133 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Tgt Ion:128 Resp: 3527

Ion	Ratio	Lower	Upper
128	100		
127	8.5	10.5	15.7#
129	8.2	8.6	12.8#